



# SOLID 58E MICR

**FLEXIBLE DEPLOYMENT,  
IMPRESSIVE COST  
EFFECTIVENESS**

## Economical 18-Inch Continuous Laser Printer

### HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

- Printing of cheques with MICR toner
- Cutter and tractor cassettes included
- USB, Ethernet (10/100 Mbit) as standard
- Laser and matrix printer compatible
- SAP® and AS/400 compatible (through PCL5 + JetCAPS as well as LAN-IPDS)
- Perfect control via Status Out and GPIO (optional)

### FIELD OF APPLICATION

- Security - relevant documents / cheque printing
- Documents with 2D barcodes
- Documents with up to 18 inch material width



## Print Engine

<b>Print technology</b>	LED, OPC, heat/pressure fixing
<b>Controller</b>	MPC 8.x
<b>Print speed</b>	up to 58 pages/minute (A4 2-up) 8,6 m/min
<b>Print resolution</b>	600 dpi x 600 dpi
<b>Duty cycle</b>	up to 300.000 pages (based on a using period of 60 months, 12 x 17 inch) max. up to 1.275.000 pages (12 x 17")
<b>Power supply</b>	230 VAC +/- 10%, 50-60 Hz
<b>Power consumption</b>	7,5 A
<b>Acoustic noise</b>	< 55 dB (A)
<b>Dimensions (WxDxH in mm)</b>	890 x 780 x 350 mm 1120 x 780 x 1160 incl optional Stacker
<b>Weight</b>	164 kg (112 kg without options)
<b>Environment temperature</b>	15 - 30 °C
<b>Relative humidity</b>	25 - 55 % (rel., non-condensing)
<b>Interfaces:</b>	USB, Ethernet-Interface 10/100 MBit, bi-directional (TCP/IP)
<b>Optional:</b>	IEEE 1284 (Centronics) RS232/RS422 WIFI: IEEE 802.11 n/g/b, WEP with 64 and 128 Bit, WPA/WPA2, WPA-PSK/WPA2-PSK
<b>Memory</b>	RAM: 256 MB Flash: 256 MB

## MPC 8.x High-End Print-Controller

### Emulations

MICROPLEX IDOL, HP-PCL5/ HPGL, AGFA Reno, µ-Postscript, LN03+, BULL-MP6090, Etimark MP-1220, TEC Bx72, TEC B6xx, Diablo 630, IBM Proprinter, EPSON FX-80 (ESC/P), MT-600/MT40, IDS, ANSI Genicom, TIFF, XML (SAP® RFID), CUPS Raster,

### Optional Emulations

CODE-V (Magnum), XEROX XES, KODESCRIPT+, Prescribe/PSB 2, IGP/PGL, Datamax, Labelpoint, LDC, ZPLII, EPL 2, Intermec Direct Protocol, IER Command, cab, Godex EZPL, HP Designjet, IPDS, AEA, PDF Direct Printing\* (more emulations on request)

### Barcodes

Codebar, Code39, MSI, PDF417, Interleaved 2/5, Interleaved 2/5 (3-stroke Datalogic), EAN-8, 13, 128, Interleaved 2/5 (3-stroke Matrix), Add-On-Codes, Code11, Code93, Code 128, UPC-A, UPC-E

### Optional Barcodes (Barcode 2)

Datamatrix, Maxi-Code, QR Code, Aztec-Code, USD-5 (more barcodes on request)

### Additional functions

<b>Network capabilities</b>	authentication standard IEEE 802.1X
<b>Intelligent barcode generation</b>	on-the-fly in the printer
<b>Format splitting</b>	in several subformats by command
<b>Integrated form management (RFM)</b>	Forms and fonts can be stored in the flash memory and can be accessed when needed

### Optional functions

#### Status-Out

gives notice of each correctly printed page via interface. Further features can be found in the manual.

#### Programmable GPIO-Interface (SPS-Control)

EMBEDDED INTELLIGENCE – Enabling two-way communication between printer and a PLC.  
Integration of the printer into production lines is possible, controlled by GPIO-interface.  
Customer / Application specific modifications possible.



## Printable Media

### Size

Form length	76 - 610 mm (3" - 24")
With stacker	178 - 432 mm (7" - 17")
Form width	152 - 457 mm (6" - 18")
Printable area	432 mm (17")

### Weight

64 - 155 g/m²

## Paper Path

### Input

2 independent, detachable tractor cassettes

### Output

rear: cutter

### Optional

3.000 sheet stacker

\* only available with MPC 3.4, MPC 7.1 and MPC 8.x

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